0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
		28. 4. 03
0-3	Name of receiving Office and "PCT International Application"	
	international Application	
0-4	Form - PCT/RO/101 PCT Request	T
0-4-1	Prepared using	PCT-EASY Version 2.92
0-4-1	Troparou going	(updated 01.01.2003)
0-5	Petition	(apaacea or.or.zoos)
0-0	The undersigned requests that the	
	present international application be	
	processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	Japan Patent Office (RO/JP)
	applicant) Applicant's or agent's file reference	
0-7	Title of Invention	YCT-830
ı	little of invention	ASTAXANTHIN MEDIUM-CHAIN FATTY ACID
		ESTER, PRODUCTION METHOD OF THE SAME,
		AND COMPOSITION COMPRISING THE SAME
11	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
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11-7	State of residence	JP
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III-1 <i>-</i> 5	Aduress.	Uji-shi, Kyoto 611-0043
III-1-5	Address.	Uji-shi, Kyoto 611-0043
III-1-5 III-1-6		

III-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
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111-2-7	State of residence	JP
III-3	Applicant and/or inventor	
111-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
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III-3-7	State of residence	JP
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111-4-1	This person is:	applicant and inventor
111-4-2	Applicant for	US only
111-4-4	Name (LAST, First)	NAMIKAWA, Koshi
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111-4-7	State of residence	JP
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
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III-5-6	State of nationality	JP
111-5-7	State of residence	JP

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1		SHAMOTO, Ichio
IV-1-2	l '	YUASA AND HARA
14-1-2		Section 206, New Ohtemachi Bldg.,
		2-1, Ohtemachi 2-chome,
		Chiyoda-ku, Tokyo 100-0004
		Japan
IV-1-3	Telephone No.	03-3270-6641
IV-1-4	Facsimile No.	03-3246-0233
IV-2	Additional agent(s)	additional agent(s) with same address as
14-2	Additional agent(e)	first named agent
IV-2-1	Name(s)	MASUI, Chuji; KOBAYASHI, Yasushi; CHIBA,
14-2-1	name(s)	Akio; TOMITA, Hiroyuki; MURAKAMI,
		Kiyoshi
V	Designation of States	
V-1	Regional Patent	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
V	(other kinds of protection or treatment,	FR GB GR HU IE IT LU MC NL PT SE SI SK
	if any, are specified between parentheses after the designation(s)	TR and any other State which is a
	concerned)	Contracting State of the European Patent
		Convention and of the PCT
V-2	National Patent	AU CA CN ID IL JP KR SG US
	(other kinds of protection or treatment, if any, are specified between	
	parentheses after the designation(s)	
\(\frac{1}{2}\)	concerned)	
V-5	Precautionary Designation Statement	
	In addition to the designations made under items V-1, V-2 and V-3, the	
	applicant also makes under Rule 4.9(b)	
	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated under item V-6 below. The applicant	
	declares that those additional	
	designations are subject to confirmation and that any designation which is not	
	confirmed before the expiration of 15	
	months from the priority date is to be regarded as withdrawn by the applicant	
	at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1		30 April 2002 (30.04.2002)
VI-1-2	1 -	128989/2002
VI-1-3		JP
		1

VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	international Searching Authority Chosen	Japan Patent Office	(JPO) (ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	1 -
IX-2	Description	39	-
IX-3	Claims	2	_
IX-4	Abstract	1	-
IX-5	Drawings	3	-
IX-7	TOTAL	50	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SHAMOTO, Ichio	(Seal)
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	MASUI, Chuji	(Seal)
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	KOBAYASHI, Yasushi	(Seal)

X-4	Signature of applicant, agent or common representative		
X-4-1	Name (LAST, First)	CHIBA, Akio	(Seal)
X-5	Signature of applicant, agent or common representative		
X-5-1	Name (LAST, First)	TOMITA, Hiroyuki	(Seal)
X-6	Signature of applicant, agent or common representative		
X-6-1	Name (LAST, First)	MURAKAMI, Kiyoshi	(Seal)
10.1	Date of actual receipt of the		
10-1	Date of actual receipt of the		
	Date of actual receipt of the purported international application Drawings:		
10-2	purported international application		
	purported international application Drawings: Received		
10-2 10-2-1 10-2-2	purported International application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported		
10-2 10-2-1 10-2-2 10-3	purported International application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application Date of timely receipt of the required		
10-2 10-2-1 10-2-2	purported International application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application		
10-2 10-2-1 10-2-2 10-3	purported International application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application Date of timely receipt of the required corrections under PCT Article 11(2)	-	
10-2-2 10-3 10-4 10-5	purported International application Drawings: Received Not received Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application Date of timely receipt of the required corrections under PCT Article 11(2) International Searching Authority Transmittal of search copy delayed until search fee is paid	-	